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LIST OF ACRONYMS AND ABBREVIATIONS

µg/m3	Micrograms per cubic meter

A

AC	Alternating current
ACEC	Area of Critical Environmental Concern
ACHP	Advisory Council on Historic Preservation
A.D.	Anno Domini
AGRC	Automated Geographic Reference Center
ANSI	American National Standards Institute
AOU	American Ornithologists' Union
APE	Area of potential effect
APLIC	Avian Power Line Interaction Committee
Applicant	PacifiCorp, doing business as Rocky Mountain Power (Applicant for right-of-way grant)
ARPA	Archaeological Resources Protection Act of 1979
AZGFD	Arizona Game and Fish Department
ATV	All-terrain vehicle

B

BCC	Birds of Conservation Concern
BEA	U.S. Department of Commerce, Bureau of Economic Analysis
BHCA	Bird Habitat Conservation Area
BHSBWG	Bates Hole/Shirley Basin Working Group
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
B.P.	Before Present
BPA	Bonneville Power Administration
BRTG	Biological Resources Task Group

C

CAS	Conservation Agreement Species
CCR	Code of Colorado Regulations
CDOT	Colorado Department of Transportation
CDOW	Colorado Division of (Parks and) Wildlife (before 2006)
CDPHE	Colorado Department of Public Health and Environment
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CIC	Compliance inspection contractor
CH_4	Methane
CIAA	Cumulative impact analysis area
cm^2	Square centimeters

CO_2	Carbon dioxide
CO_{2e}	Carbon dioxide equivalent
CO	Carbon monoxide
CNHP	Colorado Natural Heritage Program
Company	Rocky Mountain Power
COUT	Colorado to Utah – U.S. Highway 40 to Central Utah to Clover alternative routes
COUT BAX	Colorado to Utah – U.S. Highway 40 to Baxter Pass to Clover alternative routes
CPT	Cone Penetration Test
CPW	Colorado Parks and Wildlife (after 2006)
CRTG	Cultural Resources Task Group
C.R.S.	Colorado Revised Statutes
CSU	Controlled-surface use
CUP	Central Utah Project
CWA	Clean Water Act of 1972

D

dBµV/m	Decibels above 1 microvolt per meter
dBA	Decibel (A-weighted)
DC	Direct current
DDC	Density disturbance calculation
DOE	U.S. Department of Energy
DPS	Distinct population segment
D&RG	Denver and Rio Grande Railway
D&RGW	Denver and Rio Grande Western (Railway or Railroad)

E

EA	Environmental Assessment
EDA	Exploration and Development Agreement
EFHRAN	Electromagnetic Fields Exposure European Health Risk Assessment Network
EIS	Environmental impact statement
EMF	Electric and magnetic fields or electromagnetic fields
ENBB	Environmental Notification Bulletin Board
EPA	U.S. Environmental Protection Agency
EPG	Environmental Planning Group
ESA	Endangered Species Act
ExPA	Experimental Population Area
ESRI	Environmental Systems Research Institute, Inc.

F

FAA	Federal Aviation Administration
FCC	Federal Communication Commission
FEMA	Federal Emergency Management Agency

FERC	Federal Energy Regulatory Commission
FFSL	Utah Division of Forestry, Fire, and State Lands
FHWA	Federal Highway Administration
FLPMA	Federal Land Policy and Management Act of 1976
FMP	Fire Management Plan
FMU	Fire Management Unit
FR	*Federal Register*
FWS	U.S. Fish and Wildlife Service

G

GAP	Gap Analysis Project
GCM	Global Climate Models
GHG	Greenhouse gas
GIS	Geographic Information System
GWR	General big-game winter range

H

HAP	Hazardous air pollutants
HEA	Habitat equivalency analysis
HPTP	Historic Properties Treatment Plan
HUC	Hydrologic unit code
Hz	Hertz

I

I-15	Interstate 15
I-70	Interstate 70
I-80	Interstate 80
ICES	International Committee on Electromagnetic Safety
ICNIRP	International Commission on Non-Ionizing Radiation Protection
IEEE	Institute of Electrical and Electronics Engineers
IM	Instruction Memorandum
IRA	Inventoried Roadless Area
IRP	Integrated Resource Plan
IUCN	International Union for Conservation of Nature and Natural Resources

K

kHz	Kilohertz
KOP	Key observation point
kV	Kilovolt
kV/m	Kilovolts per meter
K_w	Numerical factor to express the whole soil's susceptibility to water erosion

L

L_{50}	Median sound level
LANDFIRE	Landscape Fire and Resource Management Planning Tools
L_{dn}	Day-night sound level
L_{eq}	Equivalent sound level
LDS	Church of Jesus Christ of Latter-day Saints (Mormons)
L_Q	Location quotient
LRMP	Land and Resource Management Plan (USFS)
LUPA	Land-use Plan Amendment
LWCF	Land and Water Conservation Fund

M

MBTA	Migratory Bird Treaty Act
mG	Milligauss
mg	Milligrams
mg/m^3	Milligrams per cubic meter
MIS	Management Indicator Species
MOVES2010b	EPA Motor Vehicle Emission Simulator 2010b
mph	Miles per hour
MTBF	Mean time between failures
MV	Map Volume
MVA	Megavolt-amperes
MVAR	Megavolt-amperes reactive
MW	Megawatt

N

NAAQS	National Ambient Air Quality Standards
NAGPRA	Native American Graves Protection and Repatriation Act of 1990
NAIP	National Agriculture Imagery Program
NASS	National Agricultural Statistics Service
NCA	National Consrvation Area
NEIC	National Earthquake Information Center
NEPA	National Environmental Policy Act of 1969
NERC	North American Electric Reliability Corporation
NESC	National Electrical Safety Code
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFMA	National Forest Management Act of 1976
NHD	National Historic District
NHL	National Historic Landmark
NHPA	National Historic Preservation Act of 1966
NHT	National Historic Trail
NLCS	National Landscape Conservation System
NO_2	Nitrogen dioxide
NO_x	Nitrogen oxides
NOA	Notice of Availability
NOAA	National Oceanic and Atmospheric Administration

NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NST	National Scenic Trail
NTSA	National Trails System Act of 1968
NTTG	Northern Tier Transmission Group
NWI	National Wetland Inventory

O

OASIS	Open access same-time information system
OATT	Open access transmission tariff
OHV	Off-highway vehicle
OPGW	Overhead optical ground wire
OPLMA-PRP	Omnibus Public Land Management Act-Paleontological Resource Preservation
ODEX	Overburden drilling with eccentric bit
OHGW	Overhead ground wire
OSLI	Office of State Lands and Investments (Wyoming)

P

PEIS	Programmatic environmental impact statement
PIF	Partners in Flight
PFYC	Potential fossil yield classification
PGA	Peak ground acceleration
P.L.	Public Law
PLPCO	Utah Governor's Public Lands Policy Coordination Office
PM_{10}	Particulate matter less than 10 micrometers in diameter
$PM_{2.5}$	Particulate matter less than 2.5 micrometers in diameter
POD	Plan of Development
ppb	Parts per billion
PGH	Preliminary general habitat
PPH	Preliminary priority habitat
ppm	Parts per million
Project	Energy Gateway South Transmission Project
PRTP	Paleontological Resources Treatment Plan
PSC	Public Service Commission
PSD	Prevention of Significant Deterioration

R

RACR	Roadless Area Conservation Rule of 2001
RARE	Roadless Area Review and Evaluation
ReMi	Refraction microtremor
RFFA	Reasonably Foreseeable Future Action

RMP	Resource Management Plan (BLM)
RNA	Research natural area
ROD	Record of Decision
ROS	Recreation Opportunity Spectrum

S

SERCD	Saratoga-Encampment-Rawlins Conservation District
SCLWG	South Central Sage-grouse Local Working Group
SF_6	Sulfur Hexaflouride
SHA	Safe Harbor Agreement
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan (EPA-approved)
SITLA	School and Institutional Trust Lands Administration (Utah)
SLRU	Sensitivity Level Rating Unit (BLM)
SO_2	Sulfur dioxide
SQRU	Scenic Quality Rating Unit (BLM)
SRMA	Special Recreation Management Area
SSI	Swedish Radiation Protection Authority
SSM	Swedish Radiation Safety Authority
SSURGO	Soil Survey Geographic Database
STATSGO	State Soil Geographic Database
SWA	State Wildlife Area (Colorado)
SWAP	State Wildlife Action Plan
SWReGAP	Southwest Regional Gap Analysis Project

T

TCP	Traditional cultural property
TEPPC	Transmission Expansion Planning Policy Committee
TMDL	Total Maximum Daily Load

U

UAC	Utah Administrative Code
UDEQ	Utah Department of Environmental Quality
UDNR	Utah Department of Natural Resources
UDOGM	Utah Division of Oil, Gas and Mining
UDOT	Utah Department of Transportation
UDWR	Utah Division of Wildlife Resources
UNHP	Utah Natural Heritage Program
UNPS	Utah Native Plant Society
UPDES	Utah Pollutant Discharge Elimination System
URMCC	Utah Reclamation Mitigation and Conservation Commission
U.S.	United States
USACE	U.S. Army Corps of Engineers
USBR	U.S. Bureau of Reclamation
U.S.C.	United States Code

USDA	U.S. Department of Agriculture
USDI	U.S. Department of the Interior
USDOT	U.S. Department of Transportation
USFS	U.S. Forest Service
USGS	U.S. Geological Survey

V

VCC	Vegetation Condition Class
VMS	Visual Management System (USFS)
VOC	Volatile organic compound
VQO	Visual Quality Objective (USFS)
VRI	Visual Resource Inventory (BLM)
VRM	Visual Resource Management (BLM)
VRTG	Visual Resources Task Group

W

WBD	Watershed Boundary Database
WDEQ	Wyoming Department of Environmental Quality
WECC	Western Electricity Coordinating Council
WEG	Wind Erodibility Group
WGFD	Wyoming Game and Fish Department
WHMA	Wildlife Habitat Management Area
WHHMA	Wild Horse Herd Management Area
WMA	Wildlife Management Area
WO	Washington Office
WO-IB	Washington Office-Instructional Bulletin
WO-IM	Washington Office Instructional Memorandum
WPA	Works Progress Administration
WRCC	Western Regional Climate Center
WSA	Wilderness Study Area
WSR	Wild and Scenic River
WWEC	West-wide Energy Corridor
WWF	World Wildlife Fund
WWPC	Wyoming Department of Agriculture Weed and Pest Control
WYCO	Wyoming to Colorado – Aeolus to U.S. Highway 40 alternative routes
WYDOT	Wyoming Department of Transportation
WYNDD	Wyoming Natural Diversity Database
Wyo. Stat.	Wyoming Statutes
WYPDES	Wyoming Pollution Discharge Elimination System